$(\sqrt{x} + 0.5)$ transformed data of the differences between control (L. japonica unweeded) and treated (L. japonica weeded) plot readings in 1971 and 1972 (no./m²)

Life Form

Other woody

Herbs

TABLE 31. Comparison of herbs, trees, and other woody plants in natural understory L. japonica habitat by a completely randomized design experiment on square root

No. m² plots	8	8	3	
Trans. mean differences	1.3	1.5	1.9	

Duncan's 10% test Note: see Table 2 for note regarding Duncan's test.

Trees

Analysis of variance: The growth form mean square was smaller than the error mean

square; therefore, not significant. Bartlett's: $\chi^2_{2 \text{ df}} = 1.064$; no significant variance at 0.1.

Characteristics